

SEQUENCE LISTING

<110> STOJANOVIC, MILAN N
LANDRY, DONALD W
NIKIC, DRAGAN B

<120> JUNCTIONS FOR ARRAYED SENSORS OF STEROID DETERMINATION

<130> 0575/68105

<160> 153

<170> PatentIn version 3.1

<210> 1

<211> 6

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 1

gacaag

6

<210> 2

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 2

cttcaatgaa gtggggtc

17

<210> 3

<211> 6

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 3

gacaag

6

<210> 4

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 4

cttcaacgaa gtggggtc

17

<210> 5

<211> 6

<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 5
gacaag

6

<210> 6
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 6
cttccacgaa gtgggtc

17

<210> 7
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 7
gacaag

6

<210> 8
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 8
cttccacgaa gtggggc

17

<210> 9
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 9
gacaag

6

<210> 10
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 10
cgtccacgaa gtggggtc

17

<210> 11
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 11
gacaag

6

<210> 12
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 12
cttcaatgaa gtggggtc

17

<210> 13
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 13
gacaag

6

<210> 14
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 14
cttcaacgaa gtggggtc

17

<210> 15
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 15
gacaag

6

<210> 16
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 16
cttccacgaa gtgggtc

17

<210> 17
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 17
gacaag

6

<210> 18
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 18
cttccacgaa gtggggc

17

<210> 19
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 19
gacaag

6

<210> 20
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 20
cgtccacgaa gtgggtc

17

<210> 21
<211> 6

<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 21
gacaag

6

<210> 22
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 22
cttcaatgaa gtgggtc

17

<210> 23
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER

<400> 23
gacaag

6

<210> 24
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 24
cttcaacgaa gtgggtc

17

<210> 25
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 25
gacaag

6

<210> 26
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 26
cttccacgaa gtggggtc

17

<210> 27
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 27
gacaag

6

<210> 28
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 28
cttccacgaa gtgggggc

17

<210> 29
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 29
gacaag

6

<210> 30
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 30
cgtccacgaa gtggggtc

17

<210> 31
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 31
gacaag

6

<210> 32
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 32
cttcaatgaa gtgggtc

17

<210> 33
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 33
gacaag

6

<210> 34
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 34
cttcaacgaa gtgggtc

17

<210> 35
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 35
gacaag

6

<210> 36
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 36
cttccacgaa gtgggtc

17

<210> 37
<211> 6

<212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 37
 gacaag

6

<210> 38
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 38
 cttccacgaa gtggggc

17

<210> 39
 <211> 6
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 39
 gacaag

6

<210> 40
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 40
 cgtccacgaa gtgggtc

17

<210> 41
 <211> 6
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 41
 gacaag

6

<210> 42
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 42
cttcaatgaa gtgggtc

17

<210> 43
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 43
gacaag

6

<210> 44
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 44
cttcaacgaa gtgggtc

17

<210> 45
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 45
gacaag

6

<210> 46
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 46
cttccacgaa gtgggtc

17

<210> 47
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 47
gacaag

6

<210> 48
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 48
cttccacgaa gtggggc

17

<210> 49
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 49
gacaag

6

<210> 50
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 50
cgtccacgaa gtgggtc

17

<210> 51
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 51
gacaag

6

<210> 52
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 52
cttcaatgaa gtgggtc

17

<210> 53
<211> 6

<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 53
gacaag

6

<210> 54
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 54
cttcaacgaa gtgggtc

17

<210> 55
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 55
gacaag

6

<210> 56
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 56
cttccacgaa gtgggtc

17

<210> 57
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 57
gacaag

6

<210> 58
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 58
cttccacgaa gtggggc

17

<210> 59
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 59
gacaag

6

<210> 60
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 60
cgtccacgaa gtgggtc

17

<210> 61
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 61
gacaag

6

<210> 62
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 62
cttcaatgaa gtgggtc

17

<210> 63
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 63
gacaag

6

<210> 64
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 64
cttcaacgaa gtgggtc

17

<210> 65
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 65
gacaag

6

<210> 66
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 66
cttccacgaa gtgggtc

17

<210> 67
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 67
gacaag

6

<210> 68
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 68
cttccacgaa gtgggtc

17

<210> 69
<211> 6

<212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 69
 gacaag

6

<210> 70
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 70
 cgtccacgaa gtggggtc

17

<210> 71
 <211> 6
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 71
 gacaag

6

<210> 72
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 72
 cttcaatgaa gtggggtc

17

<210> 73
 <211> 6
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 73
 gacaag

6

<210> 74
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 74
cttcaacgaa gtggggtc

17

<210> 75
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 75
gacaag

6

<210> 76
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 76
cttccacgaa gtggggtc

17

<210> 77
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 77
gacaag

6

<210> 78
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 78
cttccacgaa gtgggggc

17

<210> 79
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 79
cacaag

6

<210> 80
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 80
cgtccacgaa gtgggtc

17

<210> 81
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 81
gacaag

6

<210> 82
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 82
cttcaatgaa gtgggtc

17

<210> 83
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 83
gacaag

6

<210> 84
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 84
cttcaacgaa gtgggtc

17

<210> 85
<211> 6

<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 85
gacaag

6

<210> 86
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 86
cttccacgaa gtgggtc

17

<210> 87
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 87
gacaag

6

<210> 88
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 88
cttccacgaa gtggggc

17

<210> 89
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 89
gacaag

6

<210> 90
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 90
cgtccacgaa gtggggtc

17

<210> 91
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 91
gacaag

6

<210> 92
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 92
cttcaatgaa gtggggtc

17

<210> 93
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 93
gacaag

6

<210> 94
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 94
cttcaacgaa gtggggtc

17

<210> 95
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 95
gacaag

6

<210> 96
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 96
cttccacgaa gtgggtc

17

<210> 97
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 97
gacaag

6

<210> 98
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 98
cttccacgaa gtggggc

17

<210> 99
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 99
gacaag

6

<210> 100
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 100
cgtccacgaa gtgggtc

17

<210> 101
<211> 17

<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 101
ctgggtgaag taacttc

17

<210> 102
<211> 6
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 102
gaacag

6

<210> 103
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 103
ctgggtgaag caacttc

17

<210> 104
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 104
ctgggtgaag caccttc

17

<210> 105
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 105
cggggtgaag caccttc

17

<210> 106
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 106
ctgggtgaag cacctgc

17

<210> 107
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 107
ctgggtgaag taacttc

17

<210> 108
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 108
ctgggtgaag caacttc

17

<210> 109
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 109
ctgggtgaag caccttc

17

<210> 110
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 110
cggggtgaag caccttc

17

<210> 111
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 111
ctgggtgaag cacctgc

17

<210> 112
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 112
ctgggtgaag taacttc

17

<210> 113
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 113
ctgggtgaag caacttc

17

<210> 114
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 114
ctgggtgaag caccttc

17

<210> 115
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 115
cggggtgaag caccttc

17

<210> 116
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 116
ctgggtgaag cacctgc

17

<210> 117
<211> 17

<212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 117
 ctgggtgaag taacttc 17

<210> 118
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 118
 ctgggtgaag caacttc 17

<210> 119
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 119
 ctgggtgaag caccttc 17

<210> 120
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 120
 cggggtgaag caccttc 17

<210> 121
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> ARTIFICIAL APTAMER, NO SOURCE

<400> 121
 ctgggtgaag cacctgc 17

<210> 122
 <211> 17
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 122
ctgggtgaag taacttc

17

<210> 123
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 123
ctgggtgaag caacttc

17

<210> 124
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 124
ctgggtgaag caccttc

17

<210> 125
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 125
cggggtgaag caccttc

17

<210> 126
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 126
ctgggtgaag cacctgc

17

<210> 127
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 127
ctgggtgaag taacttc

17

<210> 128
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 128
ctgggtgaag caacttc

17

<210> 129
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 129
ctgggtgaag caccttc

17

<210> 130
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 130
cggggtgaag caccttc

17

<210> 131
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 131
ctgggtgaag cacctgc

17

<210> 132
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 132
ctgggtgaag taacttc

17

<210> 133
<211> 17

<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 133
ctgggtgaag caacttc

17

<210> 134
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 134
ctgggtgaag caccttc

17

<210> 135
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 135
cggggtgaag caccttc

17

<210> 136
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 136
ctgggtgaag cacctgc

17

<210> 137
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 137
ctgggtgaag taacttc

17

<210> 138
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 138

ctgggtgaag caacttc

17

<210> 139

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 139

ctgggtgaag caccttc

17

<210> 140

<211> 17

<212> DNA

<213> ARTIFICIAL APTAMER, NO SOURCE

<400> 140

cgggtgaag caccttc

17

<210> 141

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 141

ctgggtgaag cacctgc

17

<210> 142

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 142

ctgggtgaag taacttc

17

<210> 143

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 143

ctgggtgaag caacttc

17

<210> 144

<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 144
ctgggtgaag caccttc

17

<210> 145
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 145
cggggtgaag caccttc

17

<210> 146
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 146
ctgggtgaag cacctgc

17

<210> 147
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 147
ctgggtgaag taacttc

17

<210> 148
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 148
ctgggtgaag caacttc

17

<210> 149
<211> 17
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 149

ctgggtgaag caccttc

17

<210> 150

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 150

cggggtgaag caccttc

17

<210> 151

<211> 17

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 151

ctgggtgaag cacctgc

17

<210> 152

<211> 6

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 152

ataaat

6

<210> 153

<211> 6

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> ARTIFICIAL APTAMER, NO SOURCE

<400> 153

taaata

6